## **ABSTRACT**

## **BROADSPECTRUM 2-AMINO-BENZOTHIAZOLE SULFONAMIDE HIV PROTEASE INHIBITORS**

The present invention relates to the use of 2-amino-benzothiazoles, having the formula

wherein R<sub>1</sub> is hexahydrofuro[2,3-b]furanyl, tetrahydrofuranyl, oxazolyl, thiazolyl, pyridinyl, or phenyl optionally substituted with one or more substituents independently selected from C<sub>1-6</sub>alkyl, hydroxy, amino, halogen, aminoC<sub>1-4</sub>alkyl and mono-or di(C<sub>1-4</sub>alkyl)amino; R<sub>2</sub> is hydrogen or C<sub>1-6</sub>alkyl; L is a direct bond, -O-, C<sub>1-6</sub>alkanediyl-O- or -O-C<sub>1-6</sub>alkanediyl; R<sub>3</sub> is phenylC<sub>1-4</sub>alkyl; R<sub>4</sub> is C<sub>1-6</sub>alkyl; R<sub>5</sub> is hydrogen or C<sub>1-</sub> 6alkyl; R6 is hydrogen or C1-6alkyl; in the manufacture of a medicament useful for inhibiting mutant HIV protease in a mammal infected with said mutant HIV protease.

15 It also relates to novel compounds of formula (I).

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